



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 4159

SERIAL NUMBER 09/841,156	FILING DATE 04/25/2001 RULE	CLASS 438	GROUP ART UNIT 2812	ATTORNEY DOCKET NO. 12732-033001
-----------------------------	-----------------------------------	--------------	------------------------	--

## APPLICANTS

Shunpei Yamazaki, Tokyo, JAPAN;  
 Takeshi Fukunaga, Kanagawa, JAPAN;  
 Jun Koyama, Kanagawa, JAPAN;  
 Kazutaka Inukai, Kanagawa, JAPAN;

\*\* CONTINUING DATA *EK (none)*

\*\* FOREIGN APPLICATIONS *EK*  
 JAPAN 2000-124019 04/25/2000

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/05/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 25	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 6
Verified and Acknowledged <i>EK</i>	Examiner's Signature _____ Initials _____				

## ADDRESS

JOHN F. HAYDEN  
 Fish & Richardson P.C.  
 601 Thirteenth Street, NW  
 Washington, DC 20005

## TITLE

Light emitting device

FILING FEE RECEIVED 1158	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---